

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051840

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L9/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 089 487 A (ERICSSON INC) 4 April 2001 (2001-04-04) abstract paragraph '0013! - paragraph '0016! paragraph '0032! - paragraph '0054!; figures 6-12	1-10, 12-34
X	US 4 853 962 A (BROCKMAN ROBERT T) 1 August 1989 (1989-08-01)  abstract column 2, line 66 - column 4, line 33; figures 3,4,7	1,9,21, 25,29, 30,34

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 December 2004

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16/12/2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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